WHAT IS CLAIMED IS:

1. A method for creating a caricature, comprising the steps of:

5   a) inputting source data for the caricature creation;

b) analyzing respective parts of the inputted source data and extracting a caricature model on the basis of each of the analyzed results of the parts;

c) synthesizing the results analyzed and extracted at
10   said step b); and

d) synthesizing a background image with the result synthesized at said step c).

2. The method as set forth in Claim 1, wherein said
15   source data is a figure photograph or an image picked up by a camera.

3. The method as set forth in Claim 2, wherein said step b) includes the steps of:

20   b-1) calculating the shape of a face in said figure photograph or image; and

b-2) calculating bright and dark portions of said face and determining a face shape to be employed in said caricature on the basis of the calculated results.

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4. The method as set forth in Claim 3, wherein said step b) further includes the steps of:

b-3) calculating the positions of the eyes, nose and mouth of the face in said figure photograph or image;

5   b-4) calculating a face to eye ratio, a face to nose ratio and a face to mouth ratio;

b-5) calculating the types of said eyes, nose and mouth; and

b-6) extracting caricature models of said eyes, nose and 10 mouth on the basis of the calculated results.

5. The method as set forth in Claim 4, wherein said step b-6) includes the step of extracting said caricature models of said eyes, nose and mouth from an eye database, nose database 15 and mouth database, respectively.

6. The method as set forth in Claim 4, wherein said step b) further includes the step of:

b-7) synthesizing said determined face shape with the 20 extracted caricature models of said eyes, nose and mouth, extracting a head shape and trunk appropriate to the synthesized result and coupling the extracted results with the synthesized result.

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